9/4/97

# pH in Smoke Study Plan
# for Massachusetts Regulation

METHOD
- PRD/Battelle

# CIGARETTES
- 1 Cigarette per run
- 4 replicates

SMOKING MACHINE
- Manual Borgwaldt

LOCATION
- PTL Lab

PEOPLE
- Miles
- PTL Technician

SMOKING CONDITIONS FOR EVALUATION
- 45 mL puff volume
- 30 sec. puff interval
- 2 sec. puff duration

INITIAL STUDY
- Reference Cigs
- 3 ventilation levels
  - 0% blocked ventilation
  - 50% blocked ventilation
  - 100% blocked ventilation

REQUIRED STUDY
- Mass. Cigarettes
  - Marlboro
  - Basic

TAPE FOR BLOCKING VENTILATION
- 0.5 inch standard 3M tape

PM3000376262

Source: https://www.industrydocuments.ucsf.edu/docs/xpwl0001

NEEDS/QUESTIONS

- Battelle's SOP BE-3B5J, Sample collection via 20-port Borgwaldt smoking machine
- Determine if the Battelle method includes putting the TMP pad in the first impinger solution followed by pH measurement
- Moving of equipment from PRD to PTL
- Training of the PTL technician
- Determine an approximate time when the study will begin

PM3000376263

Source: https://www.industrydocuments.ucsf.edu/docs/xpwl0001